



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

Division of Air Pollution Control--Field Operations Section

DATE: FEBRUARY 6, 1985

Date of Inspection: 2-6-85

TO: M. A. ZAMCO

I.D.: 161000GID

FROM: R. JENNINGS/J. MALL

Region: II District: 206

SUBJECT: FACILITY: JOHN DEERE PARTS DISTRIBUTION WAREHOUSE

ADDRESS: 1001 13TH ST. EAST MOLINE, IL 61244

CONTACT/TITLE: JIM ORR PLT. ENGR.

PHONE: 309/787-1761

VIOLATION? ☒ No

Yes

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ASBESTOS DEMOLITION/REMOVAL INSPECTION WORKSHEET:

FEB 11 1985

Regulations:

40 CFR - Subpart B, 61.22 & Title 35 - Subtitle B,
Part 228 and Part 231

IEPA-DAPC-SP

- 1) CONTRACTOR: IOWA-ILLINOIS THERMAL INSULATION INC.
- 2) ☐ BUILDING DEMOLITION ☒ RENOVATION/REMOVAL ONLY
- 3) DESCRIPTION OF WORK: (PIPE INSULATION REMOVAL, CEILING REMOVAL, ETC.) PIPE INSULATION REMOVAL AND/OR ENCAPSULATION
- 4) AMOUNT OF ASBESTOS MATERIAL TO BE REMOVED:
Linear Feet for Pipes, Beams, etc. 700 ft.
Square feet for other Asbestos Covering ft.²
- 5) PROJECT EXEMPT FROM 61.22(d)? ☐ Yes ☒ No
(<260 ft. for pipes, beams, etc.)
(<160 ft.² for other asbestos covering)
- 6) WRITTEN NOTIFICATION: ☒ Yes Date: 1-17-85
61.22(d)(1)(ii) ☐ No
- 7) DATE WORK BEGAN: 2-1-85 DATE TO FINISH: OPEN
- 8) FRIABLE ASBESTOS MATERIALS WETTED? 61.22(d)(4)
☒ Yes ☐ No OR:
- 9) WORK AREA VENTED BY EXHAUST FAN WITH CONTROL DEVICE? 61.22(d)(4)(iv)
☐ Yes ☐ No ☒ N/A, if wetted
- 10) ASBESTOS MATERIALS NOT DROPPED, BUT LOWERED TO FLOOR? 61.22(d)(4)(v)
☒ Yes ☐ No
- 11) WORK AREA ENCLOSED TO PREVENT ESCAPE OF ASBESTOS TO ATMOSPHERE?
☒ Yes ☐ No
- 12) EMPLOYEES INSTRUCTED IN HAZARDS OF ASBESTOS AND IN ASBESTOS HANDLING?
☒ Yes ☐ No

EPA Region 5 Records Ctr.



305362

13) SUPERVISORY PERSONNEL AT SITE? 228.121(a)
 No X Yes NAME: RANDY LAIR

14) ASBESTOS WASTES CONTAINERIZED AND LABELLED? 61.22(j) & 228.121(d)
 X Yes No

15) WASTE TO BE DEPOSITED AT LICENSED LANDFILL? 61.22(j) & 228.121(d)
 X Yes No

16) VISIBLE ASBESTOS EMISSIONS TO ATMOSPHERE OBSERVED? 61.22(d)(4) &
 Yes X No 228.134

17) CIL ISSUED? X No Yes DATE:

18) COMMENTS:

CONTRACTOR IS REMOVING ABOUT 500 FT OF ASBESTOS
PIPE INSULATION AND ENCAPSULATING ABOUT 200 FT OF
PIPE. BARRIERS ARE ERECTED TO PREVENT ACCESS TO THE
WAREHOUSE AREA WHERE REMOVAL OF ASBESTOS IS
BEING DONE. AIR SAMPLES WILL BE TAKEN WHEN JOB
IS COMPLETE BEFORE EMPLOYEES ARE ALLOWED TO
RE-ENTER THE AREA. NO VIOLATIONS OF EPA REGULATION
WAS OBSERVED.

CC: L. BENSON - PEORIA

J. MALL - MOLINE (WITH COPY OF NOTIFICATION)

O. KLEIN - SPRINGFIELD (WITH ORIGINAL NOTIFICATION)



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STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
IEPA-DAPC AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

This agency is authorized to request this information under Illinois Revised Statutes, Chapter 111 1/2, Section 100. Disclosure of this information is voluntary and no penalties attach for failure to respond. This form has been approved by the Forms Management Center.

IEPA-DAPC
QUAD CITIES

FOR AGENCY USE ONLY

INFORMATION RELATIVE TO THE DEMOLITION OF A
STRUCTURE CONTAINING ASBESTOS MATERIAL

I.D. NO. _____

DATE _____

OWNERSHIP OF STRUCTURE(S) TO BE DEMOLISHED

1a. NAME OF OWNER:

John Deere Co., Inc.

1b. STREET ADDRESS OF OWNER:

Administration Center - John Deere

1c. CITY OF OWNER:

Moline

1d. STATE OF OWNER:

Illinois 61265

1e. ZIP CODE:

DEMOLITION CONTRACTOR

2a. NAME OF CONTRACTOR:

Iowa-Illinois Thermal Insulation Inc.

2b. STREET ADDRESS OF CONTRACTOR:

1304 West 4th Street

2c. CITY OF CONTRACTOR:

Davenport

2d. STATE OF CONTRACTOR:

Iowa

2e. ZIP CODE:

52802

LOCATION OF STRUCTURE(S) TO BE DEMOLISHED

3a. STREET ADDRESS OR LEGAL DESCRIPTION OF LOCATION OF STRUCTURE(S) TO BE DEMOLISHED:

John Deere Parts Distribution Warehouse 1001 13th Street

3b. DESCRIPTION AND APPROXIMATE SIZE(S) OF STRUCTURE(S) TO BE DEMOLISHED:

Approximately 500 Lineal Feet of Pipe Insulation

3c. CITY:

East Moline

3d. TOWNSHIP:

3e. COUNTY:

Rock Island

3f. INSIDE CITY LIMITS:

☒ YES ☐ NO

4. ALL CORRESPONDENCE TO: (NAME OF INDIVIDUAL)

Robert L. Inghram

5. TELEPHONE NUMBER FOR AGENCY TO CALL:

319-324-0685

6. ADDRESS FOR CORRESPONDENCE: (CHECK ONLY ONE)

☐ OWNER☒ CONTRACTOR

7. DATE(S) STRUCTURE(S) WILL BE DEMOLISHED:

Approx. 1 Feb. 85 until complete

JIM GROSS

8. THE UNDERSIGNED HEREBY PROVIDES INFORMATION RELATIVE TO DEMOLITION OF STRUCTURES WHICH MAY RELEASE ASBESTOS FIBERS TO ENVIRONMENT AND CERTIFIES THAT THE STATEMENTS CONTAINED HEREIN ARE TRUE AND CORRECT, AND FURTHER CERTIFIES THAT ALL PREVIOUSLY SUBMITTED INFORMATION REFERENCED IN THIS DOCUMENT REMAINS TRUE, CORRECT AND CURRENT. BY AFFIXING HIS SIGNATURE HE FURTHER CERTIFIES THAT HE IS AUTHORIZED TO EXECUTE THIS DOCUMENT.

AUTHORIZED SIGNATURE(S):

BY Robert L. Inghram 9 January 1985
SIGNATURE DATE

Robert L. Inghram

TYPED OR PRINTED NAME OF SIGNER

Project Estimator

TITLE OF SIGNER

- 9(a). WILL PERSONNEL BE DESIGNATED TO EXERCISE FULL TIME AUTHORITY OVER ALL ASPECTS OF THOSE ACTIVITIES WHICH COULD RELEASE ASBESTOS* FIBERS TO THE ENVIRONMENT?
- ☒ YES ☐ NO
- 9(b). IF YES, DO SUCH SUPERVISORY PERSONNEL HAVE THE AUTHORITY TO INSURE COMPLIANCE WITH ALL APPLICABLE AIR POLLUTION CONTROL REGULATIONS?
- ☒ YES ☐ NO
10. HAS EACH EMPLOYEE, ENGAGED IN THE DEMOLITION OF THE STRUCTURE(S), COMPLETED A COURSE OF INSTRUCTIONS IN POTENTIAL HAZARDS IN EXPOSURE TO ASBESTOS FIBER, INCLUDING THOSE PRECAUTIONS WHICH MUST BE OBSERVED TO PREVENT OR RESTRICT THE DISPERSION OF ASBESTOS FIBER TO THE ENVIRONMENT?
- ☒ YES ☐ NO
11. WILL FACILITIES BE PROVIDED AND PROCEDURES INSTITUTED TO PREVENT THE REMOVAL FROM THE DEMOLITION SITE A VISUAL AMOUNT OF ASBESTOS CONTAINING MATERIAL ON THE CLOTHING OF ALL PERSONNEL ENGAGED IN OR PRESENT DURING THE DEMOLITION OF THE STRUCTURE?
- ☒ YES ☐ NO
- 12(a). WILL ALL BOILERS, PIPES AND STEEL MEMBERS INSULATED OR FIREPROOF OF ASBESTOS CONTAINING MATERIALS BE WETTED AND STRIPPED BEFORE THE TOPPLING OF THE WALLS HAS BEGUN?
- ☒ YES ☐ NO
- 12(b). WILL ALL OTHER ASBESTOS LINED SURFACES, WHERE PRACTICAL, BE WETTED AND STRIPPED BEFORE TOPPLING OF WALLS HAS BEGUN?
- ☒ YES ☐ NO
- 13(a). WILL ALL ASBESTOS WASTE THAT IS STRIPPED FROM BOILERS, PIPES, STEEL MEMBERS, AND OTHER ASBESTOS LINED SURFACES BE IMMEDIATELY BAGGED AND DISPOSED OF, TIGHTLY SEALED AND CLEARLY MARKED AS CONTAINING ASBESTOS WASTE?
- ☒ YES ☐ NO
- 13(b). IF YES, WILL SUCH CONTAINERS BE PLACED DIRECTLY UPON A VEHICLE FOR DISPOSAL BY BURIAL AT A SANITARY LANDFILL?
- ☒ YES ☐ NO
- 13(c). IF YES, SUBMIT APC-103 - "DISPOSITION OF WASTE MATERIALS."
- ☒ YES ☐ NO
14. WHEN DEMOLITION BY TOPPLING OCCURS, WILL A REASONABLE ENCLOSURE FOR DUST EMISSION CONTROL BE EMPLOYED AS IS COMPATIBLE WITH THE CHARACTER OF THE STRUCTURE TO BE DEMOLISHED?
- ☐ YES ☒ NO Does Not Apply
15. WILL ANY SECTION OR WALL OF THE STRUCTURE BE ADEQUATELY WETTED TO SUPPRESS DUST DURING DEMOLITION OR TOPPLING?
- ☐ YES ☒ NO Does Not Apply
- 16(a). WILL PROCEDURES BE EMPLOYED SO THAT ASBESTOS-CONTAINING DEBRIS WILL NOT BE DROPPED OR THROWN FROM ANY FLOOR AND WILL BE TRANSPORTED BY DUST TIGHT CHUTES OR BUCKETS?
- ☐ YES ☒ NO Does Not Apply
- 16(b). DURING THE TRANSPORTATION OF ASBESTOS-CONTAINING DEBRIS IN CHUTES OR BUCKETS, WILL SUCH DEBRIS BE SUFFICIENTLY WETTED TO PRECLUDE DUST DISPERSION AT THE POINT OF DISCHARGE?
- ☐ YES ☒ NO Does Not Apply
17. PRIOR TO LOADING ASBESTOS CONTAINING DEBRIS ON TRUCKS OR OTHER VEHICLES OR CONTAINERS, WILL SUCH DEBRIS BE THOROUGHLY WETTED?
- ☒ YES ☐ NO
18. DURING TRANSPORTATION OF ASBESTOS CONTAINING DEBRIS WILL SUCH WASTE BE ENCLOSED OR COVERED SO AS TO PREVENT DUST DISPERSION?
- ☒ YES ☐ NO
- 19(a). WILL ALL ASBESTOS CONTAINING DEBRIS BE DISPOSED BY BURIAL AT A SANITARY LANDFILL?
- ☒ YES ☐ NO
- 19(b). IF YES, SUBMIT APC-103 "DISPOSITION OF

* RULE 603: DEFINITIONS - ASBESTOS: ANY FIBER OR ANY MIXTURE CONTAINING FIBER OF HYDRATED SILICATE MINERAL, WHICH, ON THE BASIS OF ITS CRYSTALLINE STRUCTURE, FALLS INTO ONE OF TWO CATEGORIES: (1) PYROXENES-CHRYSTOTILE FIBER; (2) AMPHIBOLES-CROCIDOLITE, AMOSITE, TREMOLITE, ACTINOLITE OR ANTHOPHILITE FIBER.



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STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

This Agency is authorized to require the disclosure of this information under the Illinois Revised Statutes, 1979, Chapter 111-2. Failure to do so may prevent this form from being used and could result in your application being denied if it has been approved by the Forms Management Unit.

IEPA - DAPC - SPFLD

DISPOSITION OF WASTE MATERIALS (A) NAME OF EQUIPMENT OR PROCESS TO BE CONSTRUCTED OR OPERATED (B)	FOR AGENCY USE ONLY
	REFERENCE I.D. NO. _____
	REFERENCE PERMIT NO. _____
	DATE _____

1a. NAME OF OWNER: John Deere Co., Inc.		2a. NAME OF OPERATOR: Iowa-Illinois Thermal Insulation	
1b. STREET ADDRESS OF OWNER: John Deere Administration Center - Road		2b. STREET ADDRESS OF OPERATOR: 1304 West 4th Street	
1c. CITY OF OWNER: Moline		2c. CITY OF OPERATOR: Davenport	
1d. STATE OF OWNER: Illinois	1e. ZIP CODE: 61265	2d. STATE OF OPERATOR: Iowa	2e. ZIP CODE: 52802

3a. NAME OF CORPORATE DIVISION OR PLANT: John Deere Parts Warehouse		3b. STREET ADDRESS OF EMISSION SOURCE: 1001 13th Street	
3c. CITY OF EMISSION SOURCE: East Moline	3d. LOCATED WITHIN CITY LIMITS: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3e. TOWNSHIP: -----	3f. COUNTY: Rock Island
		3g. ZIP CODE: 61244	

4. ALL CORRESPONDENCE TO: (NAME OF INDIVIDUAL) Robert L. Inghram	5. TELEPHONE NUMBER FOR AGENCY TO CALL: 319-324-0685
6. ADDRESS FOR CORRESPONDENCE: (CHECK ONLY ONE) <input type="checkbox"/> OWNER <input checked="" type="checkbox"/> OPERATOR <input type="checkbox"/> EMISSION SOURCE	7. YOUR ID NUMBER FOR THIS APPLICATION: (C) 161065

(A) THIS FORM IS TO BE COMPLETED FOR ANY STATIONARY EMISSION SOURCE THAT WILL RESULT IN THE PRODUCTION OF WASTE MATERIAL THAT MAY BE DISPOSED OF IN A MANNER THAT MAY CAUSE OR TEND TO CAUSE POLLUTION IN ILLINOIS EITHER ALONE OR IN COMBINATION WITH MATTER FROM OTHER SOURCES OR SO AS TO VIOLATE REGULATIONS OR STANDARDS ADOPTED BY THE POLLUTION CONTROL BOARD UNDER THE ENVIRONMENTAL PROTECTION ACT.

(B) ENTER INFORMATION HERE FROM COMPARABLE BLOCK ON APC-200 - "APPLICATION FOR A PERMIT".

(C) ENTER INFORMATION IN ITEM 7 ABOVE SAME AS ITEM 7 APC-200 - "APPLICATION FOR A PERMIT".

(D) IF ADDITIONAL SPACE IS REQUIRED USE ADDITIONAL SHEETS, ATTACH AND IDENTIFY INFORMATION BY APPROPRIATE BLOCK NUMBER AS IT APPEARS ON THIS FORM.

THIS ADDENDUM WILL BE REVIEWED BY THE DIVISION OF LAND POLLUTION CONTROL AND THE OWNER WILL BE NOTIFIED WHETHER OR NOT A DETAILED APPLICATION FOR A PERMIT WILL NEED TO BE SUBMITTED. THIS FORM APC-103 - "DISPOSITION OF SOLID WASTE" IN ITSELF SHALL BE CONSIDERED TO BE AN APPLICATION FOR A PERMIT. PROPER APPLICATION FOR PERMIT FORMS WILL BE MAILED TO YOU BY THE DIVISION OF LAND POLLUTION CONTROL, IF IT IS DEEMED THAT THE FACILITY REQUIRES A PERMIT.

8. BRIEFLY DESCRIBE THE PROCESS WHICH WILL RESULT IN THE PRODUCTION OF WASTE MATERIAL.
The asbestos bearing pipe insulation will be thoroughly wetted and removed by qualified asbestos removal personnel. The asbestos pipe insulation will then be placed in 6 mil. plastic bags, secured and labeled then disposed at Watts Landfill.

7. DESCRIBE THE STATE OF THE WASTE MATERIAL (SLURRY, CAKE, FINE ASH, CINDERS, POWDER, SLUDGE, WATER SUSPENDED, ETC.) AT THE APPLICANT'S PROPOSED DISPOSAL SITE: Some is suspended in pipe insulation which is formed from a dried slurry, the rest is a composite of asbestos fibers and other material pressed in to a "cardboard" type material.

10. FOR THE WASTE STATE THE CHEMICAL COMPOSITION, EXPRESSED AS WEIGHT PERCENTAGES OF SOLID WASTE OR IN MILLIGRAMS PER LITER FOR LIQUIDS: Unknown

10a. STATE VOLUME & WEIGHT OF THE WASTE GENERATED BY THIS OPERATION:
DAILY _____ /DAY. WEEKLY _____ /WK MONTHLY 500# /MO. YEARLY _____ /YR OTHER _____ EXPLAIN _____

11a. WILL THE WASTE MATERIAL BE DEPOSITED IN A SANITARY LANDFILL PERMITTED BY THE ENVIRONMENTAL PROTECTION AGENCY?

☒ YES

☐ NO

11b. IF THE ANSWER TO 11a IS "YES", STATE THE NAME AND AGENCY SUPPLEMENTAL PERMIT NUMBER OF SUCH SITE.

NAME Andalusia Watts, Div. of ESG Watts SUPPLEMENTAL PERMIT NO. 1972-72-0P

12a. WILL THE WASTE MATERIAL BE STORED OR PROCESS AT THE APPLICANT PLANT OR PREMISES?

☐ YES

☒ NO

12b. IF THE ANSWER TO 12a IS "YES", EXPLAIN.

13a. WILL THE WASTE MATERIAL BE TRANSPORTED TO A REMOTE SITE FOR STORAGE, PROCESSING, OR DISPOSAL? ☒ YES ☐ NO

13b. IF THE ANSWER TO 13a IS "YES", EXPLAIN. The material will be transported to the Watts Landfill in covered steel containers for immediate burial.

14a. WILL THE WASTE MATERIAL BE INCINERATED?

☐ YES

☒ NO

14b. IF THE ANSWER TO 14a IS "YES", EXPLAIN.

15a. IF THE WASTE WILL BE DISPOSED OR UTILIZED IN A MANNER NOT OTHERWISE DESCRIBED, STATE THE METHOD OF UTILIZATION OR DISPOSAL TO BE USED AND THE OWNER AND LOCATION OF THE DISPOSAL OR PROCESSING FACILITY AND EXPLAIN.